

REMARKS

Claims 1-5 stand rejected under 35 U.S.C. § 102(e) as being anticipated by United States Patent Number 6,895,514 to Kermani (hereinafter Kermani).

For the Examiner's convenience and reference, Applicants' remarks are presented in substantially the same order in which the corresponding issues were raised in the Office Action. Please note that the following remarks are not intended to be an exhaustive enumeration of the distinctions between any cited references and the claimed invention. Rather, the distinctions identified and discussed below are presented solely by way of example to illustrate some of the differences between the claimed invention and the cited references.

Applicants have amended claim 1 with the limitation, "...wherein each relative inter-keystroke interval is calculated as the absolute inter-keystroke interval divided by an anchor value, the anchor value selected from a first absolute inter-keystroke interval and an average of the absolute inter-keystroke intervals;" Claim 1 as amended. The amendment is well supported by the specification, which discloses calculating relative inter-keystroke intervals or tempo values by dividing absolute inter-keystroke intervals by an anchor value of either the first interval or the average of the inter-keystroke intervals. Page 9, lines 10-21.

Applicants have also added new claim 6 with the limitation that "...said predetermined tolerance of the relative inter-keystroke interval is in the range of plus twenty-five percent to minus twenty-five percent." Claim 6. The amendment is fully supported by the specification, which discloses the limitation. Page 9, lines 23-28.

Response to rejections of claims under 35 U.S.C. § 102.

Claims 1-5 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Kermani.

Applicants respectfully traverse this rejection.

As amended, claim 1 includes the limitation “...wherein each relative inter-keystroke interval is calculated as the absolute inter-keystroke interval divided by an anchor value, the anchor value selected from a first absolute inter-keystroke interval and an average of the absolute inter-keystroke intervals;” Claim 1 as amended. Therefore, the claimed invention authenticates a user unique identifier using both absolute inter-keystroke intervals and relative inter-keystroke intervals calculated as the absolute inter-keystroke intervals divided by an anchor value.

Kermani teaches authenticating a user unique identifier (password) using absolute inter-keystroke intervals, where a distance is calculated for each character as a difference between a keystroke time and a mean. Kermani, col. 4, lines 32-35; col. 5, line 27 – col. 6, line 55. However, Kermani does not teach authenticating the user unique identifier using a relative inter-keystroke interval, where each relative inter-keystroke interval is calculated as the absolute inter-keystroke interval divided by an anchor value. Because Kermani does not teach each element of claim 1, Applicants submit that claim 1 is allowable. Applicants further submit that claims 2-6 are allowable as depending from allowable claims.

As a result of the presented remarks, Applicants assert that claims 1-6 are in condition for prompt allowance. Should additional information be required regarding the traversal of the rejections of the claims enumerated above, Examiner is respectfully asked to notify Applicants of such need.

If any impediments to the prompt allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

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